This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Previously presented) A method for switching, the method comprising:

receiving an indication of a failure of a primary storage subsystem at a switch, wherein the switch couples a host to the primary storage subsystem and a secondary storage subsystem; and

subsequently, directing a command from the host received at the switch to the secondary storage subsystem for completion by changing a source volume and a target volume in the command to correspond to volumes in the secondary storage subsystem, wherein the source volume and the target volume are for I/O operations, and wherein the changing is performed by a switching application in the switch.

2. (Canceled)

3. (Original) The method of claim 1, further comprising:

receiving a notification at the switch from a monitor application that traps an I/O alert corresponding to the failure, wherein the monitor application is coupled to a hardware unit coupled to the primary storage subsystem; and

holding an I/O request that resulted in the failure in a busy state at the monitor application.

4. (Original) The method of claim 1, further comprising:

receiving a notification at a monitor application that the primary storage subsystem is functioning properly, wherein the monitor application is coupled to a hardware unit coupled to the primary storage subsystem; and

synchronizing data in the secondary storage subsystem to the primary storage subsystem; and

directing a command from the host received at the switch to the primary storage subsystem for completion.

5-10. (Canceled)

11. (Previously presented) A system for switching, the system comprising:

a primary storage subsystem;

a secondary subsystem;

a switch, wherein the switch couples a host to the primary storage subsystem and the secondary storage subsystem;

means for receiving an indication of a failure of the primary storage subsystem at the switch; and

means for directing a command from the host received at the switch to the secondary storage subsystem for completion, by changing a source volume and a target volume in the command to correspond to volumes in the secondary storage subsystem, wherein the source volume and the target volume are for I/O operations, and wherein the changing is performed by a switching application in the switch.

12. (Canceled)

13. (Original) The system of claim 11, further comprising:

means for receiving a notification at the switch from a monitor application that traps an I/O alert corresponding to the failure, wherein the monitor application is coupled to a hardware unit coupled to the primary storage subsystem; and

means for holding an I/O request that resulted in the failure in a busy state at the monitor application.

14. (Original) The system of claim 11, further comprising:

a hardware unit coupled to the primary storage subsystem;

a monitor application coupled to the hardware unit;

means for receiving a notification at the monitor application that the primary storage subsystem is functioning properly; and

means for synchronizing data in the secondary storage subsystem to the primary storage subsystem; and

means for directing a command from the host received at the switch to the primary storage subsystem for completion.

15 – 20. (Canceled)

21. (Previously presented) A computer readable storage medium including code for switching, wherein the code in response to being executed by a processor is capable of causing operations, the operations comprising:

receiving an indication of a failure of a primary storage subsystem at a switch, wherein the switch couples a host to the primary storage subsystem and a secondary storage subsystem; and

subsequently, directing a command from the host received at the switch to the secondary storage subsystem for completion by changing a source volume and a target volume in the command to correspond to volumes in the secondary storage subsystem, wherein the source volume and the target volume are for I/O operations, and wherein the changing is performed by a switching application in the switch.

22. (Canceled)

23. (Previously presented) The computer readable storage medium of claim 21, the operations further comprising:

receiving a notification at the switch from a monitor application that traps an I/O alert corresponding to the failure, wherein the monitor application is coupled to a hardware unit coupled to the primary storage subsystem; and

holding an I/O request that resulted in the failure in a busy state at the monitor application.

24. (Previously presented) The computer readable storage medium of claim 21, the operations further comprising:

receiving a notification at a monitor application that the primary storage subsystem is functioning properly, wherein the monitor application is coupled to a hardware unit coupled to the primary storage subsystem; and

synchronizing data in the secondary storage subsystem to the primary storage subsystem; and

directing a command from the host received at the switch to the primary storage subsystem for completion.

25-30. (Canceled)